

## Section II. (Amendments to the Claims)

1. (Currently amended) A ~~surface-expression vector of~~ for expressing a target protein on the surface of cells, the vector comprising a *fadL* gene encoding an *E. coli* outer membrane protein (FadL), an antibiotic-resistant gene, a promoter, and a gene encoding a target protein, ~~and a~~ in which the gene recombinant which is constructed, to be such that if the target protein-encoding gene is expressed in a host cell, it can be expressed on the surface of the cell in a form fused with the FadL protein if the target protein-encoding gene is expressed in a host cell.
2. (Currently amended) The ~~surface-expression vector of~~ for expressing a target protein on the surface of cells according to claim 1, wherein a linker is inserted into the middle portion of the *fadL* gene, and the target protein-encoding gene is inserted into the linker.
3. (Currently amended) The ~~surface-expression vector of~~ for expressing a target protein on the surface of cells according to claim 1, wherein the C-terminal end of the *fadL* is truncated, and the target protein-encoding gene is inserted into the position of the truncated C-terminal end.
4. (Currently amended) The ~~surface-expression vector of~~ for expressing a target protein on the surface of cells according to claim 1, wherein a base sequence following the ninth loop of the *fadL* gene is truncated, and the target protein-encoding gene is inserted into the position of the truncated base sequence.
5. (Currently amended) The ~~surface-expression vector of~~ for expressing a target protein on the surface of cells according to claim 1, wherein the target protein is a protein with a portion of amino acid sequence eliminated, or a protein mutated position-specifically, to facilitate the expression of the target protein on the surface.
6. (Currently amended) The ~~surface-expression vector of~~ for expressing a target protein on the surface of cells according to claim 1, wherein the promoter is a ~~tre~~ Tac promoter or a gntT104 promoter.

7. (Currently amended) A microorganism transformed with the surface expression vector of ~~any one claim among claims 1 to 6~~.
8. (Currently amended) The transformed microorganism according to claim 7, wherein the microorganism used as a host cell for the transformation is modified such that an extracellular or intracellular protease that degrades the target protein, cannot be produced, to ~~facilitate~~ the advantage of the cell surface expression of the target protein.
9. (Original) The transformed microorganism according to claim 8, wherein the microorganism is bacterium.
10. (Original) The transformed microorganism according to claim 9, wherein the bacterium is *E. coli*.
11. (Currently amended) A method for the cell surface expression of a target protein, the method comprising the steps of: culturing the transformed microorganism of ~~any one claim among claims 7 to 10~~, to express a target protein on the cell surface of the microorganisms, and collecting the cells having the target protein expressed on the surface thereof.
12. (Currently amended) The method for the cell surface expression of a target protein according to claim 11, wherein the target protein is selected from the group of hormones, hormone ~~analogs~~ analogues, enzymes, enzyme inhibitors, signaling proteins or parts thereof, antibodies or parts thereof, single chain antibodies, binding proteins, binding domains, peptides, antigens, adhesion proteins, structural proteins, toxin proteins, cytokines, transcriptional regulators, blood coagulation factors, and plant defense-inducing proteins.
13. (Original) The method for the cell surface expression of a target protein according to claim 12, wherein the enzyme is lipase.
14. – 19. (Cancelled)